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■ Guide To Career Choices

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THE FUTURE IS YOURS

HEALTH SERVICES hospitals & clinics

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a brief look at: APR 10 2002

- jobs **ILLINOIS DOCUMENTS**
- education and training requirements
- wages
- outlook



**HEALTH SERVICES...
HOSPITALS AND CLINICS**
guide no. 02

ENTRY : The mean (average) of the bottom third of wages in an occupation.
MEDIAN: Half of the workers in the occupation earn more than this wage; half earn less.
EXPERIENCED : The mean of the top two-thirds of wages in an occupation.

HS > High School diploma or equivalent
AD > Associate Degree of Arts/Science
BA/BS > Bachelor of Arts/Science degree
community college, 2 years
colleges/universities, 4 years



OUTLOOK **HOURLY WAGES**

Career Opportunities

2008
EMPLOYMENT LONG-TERM
OUTLOOK SHORT-TERM
FORECAST

ENTRY MEDIAN EXPERIENCED

EDUCATION AND TRAINING

Emergency Medical Technicians	7,882	VF	F	\$6.25	\$9.46	\$14.72	HS and completion of a training program approved by the Illinois Department of Public Health.
Licensed Practical Nurses	28,972	VF	VF	\$9.89	\$12.71	\$14.68	HS and a state-approved, one-year practical nursing program.
Medical & Clinical Laboratory Technicians	6,797	F	UF	\$9.65	\$13.51	\$16.26	AD/BS or certificate from a hospital or vocational-technical institute.
Medical & Clinical Laboratory Technologists	7,261	F	UF	\$12.69	\$16.42	\$18.65	BS in medical technology or one of the life sciences, such as biology.
Medical & Health Service Managers	10,820	VF	VF	\$14.56	\$21.83	\$27.61	A master's degree in health administration or a related area is the standard credential. Smaller hospitals, however, may accept a bachelor's degree.
Medical Records Technicians	5,816	VF	VF	\$6.74	\$9.60	\$13.92	AD or two to four years of experience as a medical records clerk plus hospital training.
Medical Secretaries	10,482	F	VUF	\$8.14	\$10.88	\$15.61	HS; completion of post-secondary training is preferred. Keyboarding and knowledge of medical terminology are an asset.
Physicians & Surgeons	35,854	VF	VF	\$31.44	***	\$59.18	BA/BS, four years of medical school and graduate medical education or residency. Depending on the specialty chosen, residency will vary from three to eight years.
Radiologic Technicians & Technologists	8,127	VF	VF	\$11.03	\$14.87	\$17.02	Completion of a formal training program is necessary. Many prefer ARRT (American Registry of Radiologic Technologists) registered technologists.
Registered Nurses	116,232	VF	VF	\$13.44	\$18.42	\$21.72	AD/BS in nursing or a diploma from a hospital nursing program. Some career paths (such as teaching) are open only to nurses with BA/BS.
Nursing Aides & Orderlies	61,825	VF	VF	\$6.75	\$7.76	\$8.60	HS/GED and state-approved training required.

• Occupational growth rates and job opening data are based on All-Industry projections through the year 2008.

• Long-Term Outlook and Short-Term Forecast descriptors are derived from projected employment growth and the level of employment for the occupation as a percentage of total employment.

• Wage data cover full-time, part-time and seasonal employees but exclude temporary and contractual workers. Wages include piece rates, commissions and cost-of-living allowances but exclude overtime and tips.

***data are not available

F Favorable

VF Very Favorable

UF Unfavorable

VUF Very

■ WHAT ARE SOME OF THE JOBS?

MEDICAL TECHNOLOGISTS AND TECHNICIANS... perform most of the laboratory testing needed to detect, diagnose and treat disease. Duties may include supervising and coordinating activities of workers engaged in laboratory testing. Medical laboratory technicians perform less complex procedures than technologists.

NURSES...provide basic care and treatment for patients under the general direction of physicians. Approximately two out of three registered nurses are employed by hospitals, where they are usually assigned to one area, such as surgery or intensive care, or rotate among departments. In office and clinic settings, both registered and licensed practical nurses assist with examination and may perform routine laboratory tests. RNs may also administer medications and injections and assist with minor surgery. Head nurses or nurse supervisors direct nursing activities, including training and scheduling.

PHYSICIANS AND SURGEONS...diagnose illness and prescribe and administer treatment for people suffering from injury and disease. They examine patients; obtain medical histories; and order, perform and interpret diagnostic tests. Nationally, about one-third of all MDs are primary care physicians—pediatricians, general and family practitioners, or general internists—and are usually the first health professionals that patients consult.

RADIOLOGIC TECHNICIANS AND TECHNOLOGISTS...use radiation not only to produce images of the interior of the body, but to treat cancer as well. In addition, the use of imaging techniques that do not involve x-rays, such as ultrasound (which uses sound waves) and magnetic resonance scans (which use magnets and radio waves), is growing rapidly. Some radiographers perform computer tomography (CT) scans to produce cross-sectional views of the body.

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■ WHAT IS THE JOB OUTLOOK?

Employment in this field is expected to grow faster than the average for all occupations through the year 2008. Growth will be driven by technological advances in patient care. In addition, the number of older people, who are much more likely than younger people to need medical care, is projected to grow very rapidly.

Employment in hospitals, the largest sector, is expected to grow more slowly than in other health-care sectors. An increasing proportion of sophisticated procedures, which once were performed only in hospitals, are being performed in physicians' offices and clinics, including HMOs, ambulatory surgi-centers and emergency medical centers.

■ WHERE CAN I FIND ADDITIONAL INFORMATION?

The Occupational Outlook Handbook, 2000-01 Edition, contains many additional sources of information for over 250 occupations in all sectors of the economy. You may order the Handbook by contacting the U.S. Government Bookstore, 401 South State Street, Suite 124, Chicago, Illinois 60605-1297, 312/353-5133 or check out the online version at <http://stats.bls.gov/ocohome.htm>. For access to other labor market and workforce information on the internet, visit the following sites: IDES' home page: <http://www.ides.state.il.us>, LMI Source: <http://lmi.ides.state.il.us>, Workforce Info Center: <http://www.ILWorkInfo.com> and a site targeted towards high school students: <http://www.workforceinfo.state.il.us>.



Career Guide Sources:

Illinois Department of Employment Security's "Occupational Projections" and "Occupational Employment Statistics Wage Data" and the U.S. Bureau of Labor Statistics' "Occupational Outlook Handbook"

